

IMBIBER BEADS®

Technical Bulletin

#30995-B

Reference: Sorption Capacities — Hydrocarbons (CERCLA 5 & 10)

The following list of fluid hydrocarbons is typical of those which will be imbibed/absorbed by IMBIBER BEADS® and IMBIBER BEADS® products. **The Beads will ‘capture and contain’ up to 15 volumes of fluid per original Bead volume and swell up to 2 times their original diameter.**

IMTECH CLASS II:

- #2 Diesel
- #2 Fuel Oil
- Jet A-1
- JP-5
- JP-8
- Kerosene
- Mineral Spirits 66
- Stoddard Solvent
- VM&P Naphtha

The working sorption ratio of IMBIBER BEADS® packets, pillows and blankets for these types of fluids are:

| | | |
|----------------|--------------------------------------|----------------------------|
| IM0077 Packet | - 7" x 7" (17.8 cm x 17.8 cm)..... | up to 1.25 pts/590 ml |
| IM1421 Pillow | - 14" x 21"(35.6 cm x 53.3 cm)..... | up to 0.94 gal./3.5 litres |
| IM2142 Blanket | - 21" x 42"(53.3 cm x 106.7 cm)..... | up to 2.8 gal./10.6 litres |

NOTE: An increase or decrease in fluid viscosity will impact directly upon the rate of imbibition. IMBIBER BEADS® will not change the fundamental characteristics of the fluid absorbed. Imbibed fluids should be disposed of in accordance with local, state and federal regulations. Loose Beads may cause a hard surface to become slippery.

IMBITITIVE TECHNOLOGIES

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